1.00 *Acres*

Target PLS/ft² Total

☐ Commonly Used ☐ Commercially Available ☐ All Species
☐ Grasses Only ☐ Forbs/Legumes Only ☐ Show All
☐ Native Species Only ☐ Introduced Species Only ☐ Show All
Moisture Regime ☐ None ☐ Xeric (dry) ☐ Mesic (medium) ☐ Hydric (wet)
-OR- ☐ Dry Prairie ☐ Mesic Prairie ☐ Wet Prairie ☐ Sand Prairie
Habitat ☐ Oak Savanna ☐ Glade ☐ Wetland ☐ Woodland
☐ Pollinator ☐ Monarch ☐ Bee ☐ Show All

Bloom Period ☐ Spring (1) ☐ Summer (2) ☐ Fall (3) ☐ Show All
Bloom Color ☐ Show All ☐ Blue/Purple ☐ White ☐ Pink/Violet
☐ Green ☐ Red/Orange ☐ Yellow

○ **Reset Filters** ○ Clear Mixture ○ **Transfer Mix to Seeding Plan**
○ Lock Header ○ Unlock Header ○ Transfer Mix to Favorite Mix 1
○ Show Mixture ○ Transfer Mix to Favorite Mix 2
○ Transfer Mix to Favorite Mix 3

Design Mixture By: ○ PLS lbs/Acre ○ PLS/ft2 ○ % of Mix by PLS/ft2
○ % of Mix by Base Rate ○ Show All

	PLS lbs/acre	PLS/ft²	% of Mix by PLS/ft²
Grasses:	6.563	25.40	62.9%
Forbs/Legumes:	1.339	15.00	37.1%
	7.902	**40.40**	**100.0%**

Bloom Period	# of Species	% of Mix by PLS/ft²
Spring	3	3.67%
Summer	12	29.86%
Fall	7	3.60%

Common Name	*Scientific Name*	PLS lbs/acre	PLS/ft²	% of Mix by PLS/ft²	Missouri Base Rate	Bloom Period	(COC)	Estimated Retail Price per PLS lb	Estimated Retail Cost per Acre	Functional Group
Big Bluestem	*Andropogon gerardii*	1.706	5.649	14.0%	12.1		5	$13.09	$22.33	Perennial Warm Season Grass
Little Bluestem	*Schizachyrium scoparium*	1.905	10.525	26.1%	7.3		5	$18.16	$34.59	Perennial Warm Season Grass
Sideoats Grama	*Bouteloua curtipendula*	1.804	6.593	16.3%	11.0		7	$13.91	$25.10	Perennial Warm Season Grass
Virginia Wildrye	*Elymus virginicus*	1.148	2.635	6.5%	17.4		5	$41.43	$47.56	Perennial Cool Season Grass
Black-eyed Susan (B)	*Rudbeckia hirta*	0.075	2.713	6.7%		2	1	$33.73	$2.53	Biennial Forb
Canada Milkvetch	*Astragalus canadensis*	0.020	0.124	0.3%		2	6	$93.09	$1.86	Perennial Forb, Legume
False Sunflower	*Heliopsis helianthoides*	0.050	0.125	0.3%	15.9	3	5	$57.22	$2.86	Perennial Forb
Foxglove Beardtongue	*Penstemon digitalis*	0.019	0.699	1.7%	4.4	1	3	$329.19	$6.25	Perennial Forb
Golden Alexanders	*Zizia aurea*	0.070	0.276	0.7%		1	5	$228.89	$16.02	Perennial Forb
Gray Goldenrod	*Solidago nemoralis*	0.010	0.231	0.6%		3	2	$273.75	$2.74	Perennial Forb
Gray-headed Coneflower	*Ratibida pinnata*	0.055	0.540	1.3%	4.1	3	4	$189.30	$10.41	Perennial Forb
Illinois Bundleflower	*Desmanthus illinoensis*	0.150	0.293	0.7%	14.5	2	3	$20.16	$3.02	Perennial Forb, Legume
Lanceleaf Coreopsis	*Coreopsis lanceolata*	0.100	0.507	1.3%		1	5	$41.13	$4.11	Perennial Forb
Maximilian Sunflower	*Helianthus maximiliani*	0.011	0.050	0.1%		3	5	$48.39	$0.53	Perennial Forb
Pale Purple Coneflower	*Echinacea pallida*	0.180	0.438	1.1%	16.5	2	7	$168.75	$30.38	Perennial Forb
Partridge Pea (A)	*Chamaecrista fasciculata*	0.100	0.149	0.4%	26.8	2	2	$24.59	$2.46	Annual Forb, Legume
Prairie Blazing Star	*Liatris pycnostachya*	0.084	0.231	0.6%		3	6	$346.62	$29.12	Perennial Forb
Prairie Cinquefoil	*Drymocallis arguta*	0.035	3.538	8.8%		2	10	$120.00	$4.20	Perennial Forb
Purple Prairie Clover	*Dalea purpurea*	0.127	0.813	2.0%	5.8	2	8	$58.92	$7.48	Perennial Forb, Legume
Rattlesnake Master	*Eryngium yuccifolium*	0.020	0.082	0.2%		2	8	$281.67	$5.63	Perennial Forb
Sawtooth Sunflower	*Helianthus grosseserratus*	0.003	0.043	0.1%		3	4	$265.73	$0.80	Perennial Forb
Showy Ticktrefoil	*Desmodium canadense*	0.030	0.050	0.1%	24.1	2	4	$169.88	$5.10	Perennial Forb, Legume
Stiff Goldenrod	*Oligoneuron rigidum, Solidago rigida*	0.010	0.232	0.6%		3	5	$261.95	$2.62	Perennial Forb
Upright Prairie Coneflower	*Ratibida columnifera*	0.100	1.692	4.2%		2	N/A	$47.00	$4.70	Biennial Forb
White Prairie Clover	*Dalea candida*	0.020	0.128	0.3%		2	8	$110.45	$2.21	Perennial Forb, Legume
Wild Bergamot	*Monarda fistulosa*	0.070	2.045	5.1%	1.4	2	4	$273.78	$19.16	Perennial Forb
		7.902	40.40	100.0%					$293.78	